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PTO/SB/21 (08-00)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/730,534
		Filing Date	Dec 08, 2003
		First Named Inventor	Weiss
		Group Art Unit	2143
		Examiner Name	
Total Number of Pages in This Submission	40	Attorney Docket Number	MS1-1718US

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 & Copies of 10 Cited Non-Patent References; Return Receipt Postcard
Remarks Customer Number 22801		

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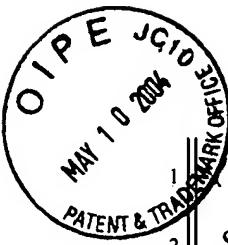
Firm or Individual name	Brian G. Hart; 44,421	
Signature		
Date	05/07/04	

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1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. .... 10/730,534  
3 Filing Date ..... Dec 08, 2003  
4 Confirmation No. .... 3032  
5 Inventorship ..... Weiss  
6 Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2143  
Examiner .....  
7 Attorney's Docket No. .... MS1-1718US  
Title: Reconstructed Frame Caching

8 **INFORMATION DISCLOSURE STATEMENT**

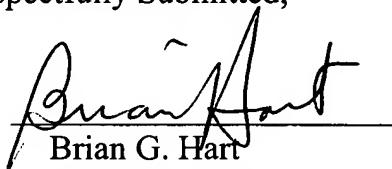
9 *References -- See Attached Form PTO-1449*

10 **REMARKS**

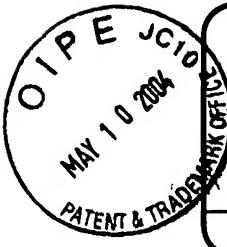
11 The citations listed, copies of non-patent references attached, are submitted  
12 in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner  
13 is requested to make these citations of official record in this application.

14  
15 Respectfully Submitted,

16 Date: 5/07/04

17 By:   
18 Brian G. Hart  
19 Reg. No. 44,421

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/730,534
(use as many sheets as necessary)				Filing Date	Dec 08, 2003
				First Named Inventor	Weiss
				Group Art Unit	2143
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MS1-1718US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
	5,539,886			Aldred et al.	07-23-1996	
	5,604,843			Shaw et al.	02-18-1997	
	5,765,011			Wilkinson et al.	06-09-1998	
	6,044,408			Engstrom et al.	03-28-2000	
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	2002/0158897			Besaw et al.	10-31-2002	
	2003/0101253			Saito et al.	05-29-2003	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/730,534
				Filing Date	Dec 08, 2003
				First Named Inventor	Weiss
				Group Art Unit	2143
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	MS1-1718US

<b>NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		SHIH, T. K.; "Participator Dependent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.
		SHIH, T. K., PAI, W. C.; "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.
		SAMEJO A. A. et al., "Graphical User Interface Based Multimedia Web Suite in Windows Environment", Mehran University Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2001.
		SHIH, T. K., et al.; "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.
		LEE, Sei-Hoon, WANG, Chang-Jong; "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.
		CHUNG, Chi-Ming et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.
		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at <a href="http://www-unix.mcs.anl.gov/fi/publications/vis00-vicvtk.pdf">http://www-unix.mcs.anl.gov/fi/publications/vis00-vicvtk.pdf</a> , 2 pages.
		ENGEL, KLAUS et al., "Remote 3D Visualization Using Image-Streaming Techniques" website at: <a href="http://citeseer.nj.nec.com/394248.html">http://citeseer.nj.nec.com/394248.html</a> , 4 pages.
		ENGEL, KLAUS, et al., "Combining Local and Remote Visualization Techniques for Interactive Volume Rendering in Medical Applications" website at <a href="http://wwwvis.informatik.uni-stuttgart.de/eng/research/pub/pub2000/engel_vis00.pdf">http://wwwvis.informatik.uni-stuttgart.de/eng/research/pub/pub2000/engel_vis00.pdf</a>
		TGS website at <a href="http://www.tgs.com/pro_div/oiv_overview.htm">http://www.tgs.com/pro_div/oiv_overview.htm</a> , "Open Inventor from TGS4.0 "Open Inventor Overview," printed 4/28/2003, 4 pages.

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